

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP00/07037

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl<sup>7</sup> H05K3/46

H05K3/40

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int. Cl<sup>7</sup> H05K3/00-3/46

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1926-1996	Toroku Jitsuyo Shinan Koho	1994-2000
Kokai Jitsuyo Shinan Koho	1971-2000	Jitsuyo Shinan Toroku Koho	1996-2000

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP, 9-246732, A (IBIDEN CO., LTD.), 19 September, 1997 (19.09.97) (Family: none)	1-25
Y	JP, 9-331152, A (Tokuyama Corp.), 22 December, 1997 (22.12.97) (Family: none)	1-25
Y	JP, 11-266078, A (IBIDEN CO., LTD.), 28 September, 1999 (28.09.99) & WO, 99/20090, A1	1-4, 9, 12, 21-25
Y	JP, 6-283847, A (Hitachi Chemical Co., Ltd.), 07 October, 1994 (07.10.94) (Family: none)	5-12
Y	JP, 11-87930, A (Hitachi AIC Inc.), 30 March, 1999 (30.03.99) (Family: none)	13-16
Y	JP, 11-266079, A (Hitachi, Ltd.), 28 September, 1999 (28.09.99) (Family: none)	14, 16
Y	JP, 11-261216, A (IBIDEN CO., LTD.), 24 September, 1999 (24.09.99) (Family: none)	17-20

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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Date of the actual completion of the international search  
19 December, 2000 (19.12.00)

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26 December, 2000 (26.12.00)

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Japanese Patent Office

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